Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051623\
Data File : BF133403.D
Acq On : 16 May 2023 15:35
Operator : CG\JU
Sample : 02784-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-051223RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

Quant Time: May 16 16:52:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 14:39:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.716	152	211951	20.000	ng		0.00
21) Naphthalene-d8	8.004	136	793607	20.000	ng		0.00
39) Acenaphthene-d10	9.757	164	355382	20.000	ng		0.00
64) Phenanthrene-d10	11.239	188	570303	20.000	ng		0.00
76) Chrysene-d12	13.880	240	494007	20.000	ng		0.00
86) Perylene-d12	15.309	264	428341	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	326972	23.304	ng		0.00
7) Phenol-d6	6.357	99	383280	22.008	ng		-0.01
23) Nitrobenzene-d5	7.281	82	183250	12.464	ng		-0.01
42) 2,4,6-Tribromophenol	10.545	330	96637	27.039	ng		0.00
45) 2-Fluorobiphenyl	9.075	172	312222	14.698	ng		-0.01
79) Terphenyl-d14	12.827	244	797280	27.834	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.263	178	159838	5.215	ng		99
75) Fluoranthene	12.451	202	319991	10.402	ng		99
78) Pyrene	12.680	202	347804	8.213	ng		99
81) Benzo(a)anthracene	13.868	228	165088	4.860	ng		94
83) Chrysene	13.904	228	180933m	5.327	ng		
87) Indeno(1,2,3-cd)pyrene	16.692	276	68778	2.823	ng		92
88) Benzo(b)fluoranthene	14.904	252	199256m	7.312	ng		
89) Benzo(k)fluoranthene	14.927	252	55108m	2.040	ng		
90) Benzo(a)pyrene	15.251	252	124514	5.020	ng	#	72
92) Benzo(g,h,i)perylene	17.109	276	71838	3.581	ng		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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